

# COUNTY OF LOS ANGELES

### DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: C-1

May 10, 2005

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

ACCEPTANCE OF PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5 3 VOTES

#### IT IS RECOMMENDED THAT YOUR BOARD:

Ratify changes in work and accept completed contract work under the following construction contracts:

Project ID No. APT4088911 (Capital Project GPC88911) - Fox Airfield Water System Upgrade, City of Lancaster (5), Sierra Cascade Construction, Inc., with changes amounting to a credit of \$9,196.05, and a final contract amount of \$679,766.85.

Project ID No. FCC0000846 - Project No. 552 - Manhattan Beach Pump Station Modifications, City of Manhattan Beach (4), Atlas-Allied, Inc., with changes in the amount of \$185.83, and a final contract amount of \$159,585.83.

Project ID No. RDC0013379 - Scott Avenue (Mulberry Drive to Leffingwell Road), vicinity of Whittier (4), Sequel Contractors, Inc., with a final contract amount of \$620,297.54.

Project ID No. RDC0014459 - Covina Boulevard at Bonnie Cove Avenue, et al., vicinity of Covina (5), C.T. & F., Inc., with changes in the amount of \$645.62, and a final contract amount of \$247,828.80.

Project ID No. RDC0014506 - Holmes Avenue Drain, vicinity of Florence (1), Mladen Grbavac Construction Company, with a final contract amount of \$777,573.16.

Project ID No. RMD5500111 - Avenue T-14, et al., vicinity of Palmdale (5), Security Paving Company, Inc., with changes amounting to a credit of \$2,551.93, and a final contract amount of \$358,883.86.

Project ID No. RMD5546107 - Parkway Tree Trimming and Removal, RD 551 B, 555 A and C, FY 2003-04, vicinities of East Lancaster, Lake Los Angeles, and Elizabeth Lake (5), George Salinas Tree Preservation, with changes in the amount of \$6,417.00, and a final contract amount of \$109,917.00.

Project ID No. WWD2900002 - Encinal Canyon Road Watermain Replacement, Phase I, City of Malibu (3), A. A. Portanova & Sons, Inc., with changes amounting to a credit of \$157.50, and a final contract amount of \$547,747.26.

Project ID No. WWD4004025 - Antelope Valley Courthouse Off-Site Water Facilities at M7W Utility Site, New Well No. 4-66 and Pump Station Modifications, City of Lancaster (5), Bakersfield Well & Pump Co., with changes amounting to a credit of \$56,475.18, and a final contract amount of \$574,259.82

# PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board ratification of the Acting Director-approved changes in public works contracts and Board acceptance of the work of the contracts in compliance with the provisions of the Public Contract Code. Included in the enclosures are project and contract data, the scope of work of changes to be ratified, and the work of the contracts to be accepted.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Changes to accommodate field conditions in order to meet the intent of the plans and specifications are not subject to this monetary limitation. Enclosed for your ratification are changes in work which I

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ordered for Project ID Nos. APT4088911, FCC0000846, RDC0014459, RMD5500111, RMD5546107, WWD2900002, and WWD4004025.

The projects have been completed, and it is recommended that your Board accept them on the dates indicated in the enclosures.

## <u>Implementation of Strategic Plan Goals</u>

The acceptance of these construction contracts is consistent with the County Strategic Plan Goal of Service Excellence since acceptance of these completed contracts will provide improved infrastructure to better serve the public.

## FISCAL IMPACT/FINANCING

The modifications to the contract amounts range in value from a credit of \$56,475.18 to an increase in the amount of \$6,417.00, while the total values of the contracts range from \$109,917.00 to \$777,573.16.

Ratification of the changes in work and acceptance of the work of the respective contracts by your Board is in compliance with the acceptance and prompt payment provisions of the Public Contract Code.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the changes and the total value of each of the contracts. Detailed cost breakdowns for each of the changes together with contract cost summaries are included in the enclosures.

## FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of these contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

## **ENVIRONMENTAL DOCUMENTATION**

The changes in the work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

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# **CONTRACTING PROCESS**

Each contract provided that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes were based on contract unit prices, time and materials methods, or were negotiated under the provisions of the contract specifications. The methods for arriving at the final costs of the changes are included in the enclosures.

## **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Ratification of the requested changes and acceptance of the work of the contracts by your Board will ensure the timely closeout of the respective contracts, releasing Departmental and County assets for other construction-related activities.

## **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Acting Director of Public Works

PB:en

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Enc. 9

cc: Chief Administrative Office County Counsel

Office of Affirmative Action Compliance

# PROJECT ID NO. APT4088911 (CAPITAL PROJECT GPC88911), FOX AIRFIELD WATER SYSTEM UPGRADE (City of Lancaster), Supervisorial District 5

<u>Contractor</u>: Sierra Cascade Construction, Inc., 1043 West Avenue M-4, Suite E, Palmdale, California 93551

### Project Description:

Construction of 12" and 16" cast iron or steel watermains.

## Changes in Work:

(1)	Variations in Bid Quantities	(\$8,513.55)
(2)	Overtime Inspection	(682.50)

Total (\$9,196.05)

# **Description of Changes**:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) The contractor requested 13 hours of overtime inspection which resulted in a credit to the contract in the amount shown.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was stipulated in the contract specifications.

#### Project Completion Date:

The contractor completed the project on March 15, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

Original contract amount	\$516,347.70
Actual costs of changes in work previously approved by the Board	172,615.20
Changes in work authorized by the Acting Director of Public Works	(9,196.05)
FINAL CONTRACT AMOUNT	\$ <u>679,766.85</u>

# TKB:en

# PROJECT ID NO. FCC0000846, PROJECT NO. 552 - MANHATTAN BEACH PUMP STATION MODIFICATIONS (City of Manhattan Beach), Supervisorial District 4

<u>Contractor</u>: Atlas-Allied, Inc., 1210 North Las Brisas, Anaheim, California 92806 <u>Project Description</u>:

Construction of a low flow diversion system including a pump, control system, 3" high density polyethylene force main, and reinforced concrete outlet structure.

## Changes in Work:

(1)	Variations in Bid Quantities	(\$500.00)
(2)	Modify Pump System and Strainer	<u>685.83</u>
	Total	\$ <u>185.83</u>

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual bid quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Your Board previously approved a change in work to modify the proposed pump system and strainer unit. The cost for this work exceeded the original estimate by the amount shown.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fourteen additional working days were required because of these changes.

#### Project Completion Date:

The contractor completed the project on December 8, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

Original contract amount	\$124,400.00
Actual costs of changes in work previously approved by your Board	35,000.00
Changes in work authorized by the Acting Director of Public Works	<u> 185.83</u>
FINAL CONTRACT AMOUNT	\$ <u>159,585.83</u>

# PMT:en

# PROJECT ID NO. RDC0013379, SCOTT AVENUE (MULBERRY DRIVE TO LEFFINGWELL ROAD) (in the vicinity of Whittier), Supervisorial District 4

<u>Contractor</u>: Sequel Contractors, Inc., 13546 Imperial Highway, Santa Fe Springs, California 90670

## **Project Description:**

Reconstruction of roadway pavement, curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps and masonry retaining wall; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

# **Project Completion Date:**

The contractor completed the project on March 11, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

## Final Contract Amount:

Original contract amount	\$522,498.30
Actual costs of changes in work previously	
approved by the Board	97,799.24
,	
FINAL CONTRACT AMOUNT	\$620,297.54

#### EK:en

# PROJECT ID NO. RDC0014459, COVINA BOULEVARD AT BONNIE COVE AVENUE, ET AL. (in the vicinity of Covina), Supervisorial District 5

Contractor: C.T. & F., Inc., 7228 Scout Avenue, Bell Gardens, California 90201

## Project Description:

Installation of traffic signals, striping, and pavement markings.

## Changes in Work:

(1)	Variations in Bid Quantities	\$381.55
(2)	Modification of Traffic Signal Mast Arms and Poles	<u>264.07</u>
` '	-	
	Total	\$ <u>645.62</u>

# <u>Description of Changes</u>:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) It was necessary to modify the traffic signal poles and luminaire mast arms at the southwest corners of Cienega Boulevard and Sunflower and Covina Boulevard and Bonnie Cove to provide the required clearance between powerlines. This work was not shown in the plans.

No additional working days were required because of these changes.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was based on time and materials as provided in Subsection 3-3 of the contract specifications.

# **Project Completion Date:**

The contractor completed the project on February 3, 2005, in accordance with the plans and specifications; however, the contractor failed to comply with all the Affirmative Action Reporting Requirements of the contract. Since the contractor has failed to comply with these reporting requirements, we recommend that your Board accept the work of this contract subject to a \$1,000 deduction.

# **Final Contract Amount:**

Original contract amount	\$237,521.30
Actual costs of changes in work previously approved by the Board	10,661.88
Changes in work authorized by the Acting Director of Public Works  Deduction for Affirmative Action Noncompliance	645.62 (1,000.00)
FINAL CONTRACT AMOUNT	\$247.828.80

#### JRP:en

# PROJECT ID NO. RDC0014506, HOLMES AVENUE DRAIN (in the vicinity of Florence), Supervisorial District 1

<u>Contractor</u>: Mladen Grbavac Construction Company, P.O. Box 660219, Arcadia, California 91006

# **Project Description:**

Construction of a reinforced concrete pipe storm drain and drainage structures, reinforced concrete cross gutters, asphalt concrete pavement, and other appurtenant work.

# Background:

The contractor completed the project on February 11, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

## **Final Contract Amount:**

Original contract amount	\$740,703.00
Actual costs of changes in work previously	
approved by the Board	<u>36,870.16</u>
FINAL CONTRACT AMOUNT	\$777 573 16

#### SMA:en

PROJECT ID NO. RMD5500111, AVENUE T-14, ET AL. (in the vicinity of Palmdale), Supervisorial District 5

Contractor: Security Paving Company, Inc., P.O. Box 1489, Sun Valley, California 91353

#### Project Description:

Paving of existing dirt roads.

#### Changes in Work:

(1)	Variations in Bid Quantities	(\$2,259.54)
(2)	Work Performed by Public Works	(292.39)

Total (\$2,551.93)

# **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Public Works performed emergency work during storms to remove part of a berm installed erroneously by the contractor. The cost for this work will be deducted from the contract.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was based on time and materials as provided in Subsection 3-3 of the contract specifications.

## **Project Completion Date:**

The contractor completed the project on January 26, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

Original contract amount	\$344,070.00
Actual costs of changes in work previously approved by the Board	17,365.79
Changes in work authorized by the Acting Director of Public Works	(2,551.93)
FINAL CONTRACT AMOUNT	\$ <u>358,883.86</u>

# PMT:en

PROJECT ID NO. RMD5546107, PARKWAY TREE TRIMMING AND REMOVAL, RD 551 B, 555 A AND C, FY 2003-04 (in the vicinities of East Lancaster, Lake Los Angeles, and Elizabeth Lake), Supervisorial District 5

<u>Contractor</u>: George Salinas Tree Preservation, P.O. Box 84, Placentia, California 92871

#### **Project Description:**

Trimming and removal of parkway trees.

## Changes in Work:

Variations in Bid Quantities

\$6,417.00

# **Description of Changes:**

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

No additional working days were required because of these changes.

## **Project Completion Date:**

The contractor completed the project on March 16, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract

#### Final Contract Amount:

Original contract amount	\$103,500.00
Changes in work authorized by the Acting Director of	
Public Works	6,417.00

FINAL CONTRACT AMOUNT \$109,917.00

# PROJECT ID NO. WWD2900002, ENCINAL CANYON ROAD WATERMAIN REPLACEMENT, PHASE I (City of Malibu), Supervisorial District 3

Contractor: A. A. Portanova & Sons, Inc., P.O. Box 730, Agoura Hills, California 91376

## **Project Description:**

Construction of a 12" steel watermain and other appurtenant work.

## Change in Work:

Overtime Inspection

(\$157.50)

# **Description of Change:**

The contractor requested three hours of overtime inspection which resulted in a credit to the contract in the amount shown. The cost for this work is stipulated in the contract documents.

# **Project Completion Date:**

The contractor completed the project on March 30, 2005, in accordance with the plans and specifications.

## **Final Contract Amount:**

Original contract amount	\$511,739.30
Actual costs of changes in work previously approved by the Board	36,165.46
Changes in work authorized by the Acting Director of Public Works	(157.50)
FINAL CONTRACT AMOUNT	\$ <u>547,747.26</u>

#### PMT/RA:en

PROJECT ID NO. WWD4004025, ANTELOPE VALLEY COURTHOUSE OFF-SITE WATER FACILITIES AT M7W UTILITY SITE, NEW WELL NO. 4-66 AND PUMP STATION MODIFICATIONS (City of Lancaster), Supervisorial District 5

<u>Contractor</u>: Bakersfield Well & Pump Co., 7212 Fruitvale Avenue, Bakersfield, California 93308

#### Project Description:

Construction and development of a groundwater production well and modification of a pump station.

# Changes in Work:

(1)	Variations in Bid Quantities	(\$ 7,596.20)
(2)	Septic Tank Removal	3,200.00
(3)	PVC Conduit and Motor Starter	11,338.05
(4)	Vertical Deep Well Pump	1,096.37
(5)	Block Wall Demolition	1,000.00
(6)	Rotameter and Relief Vent	1,500.00
(7)	16-inch Blank and Perforated Casing	(10,546.40)
(8)	Deletion of SCADA System	( <u>56,467.00</u> )

Total (\$<u>56,475.18</u>)

#### Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) It was necessary to remove an abandoned septic tank and backfill and compact the area next to the water well foundation.
- (3) It was necessary to increase the size of the electrical conduit for the motor to accommodate the required wiring. Also, a new motor starter, including conduit and a pull box, was added to the control cabinet.

- (4) Additional cost was incurred to cover the two additional pump stages needed to meet the final pump design. This work was not shown on the plans.
- (5) It was necessary to remove a portion of a high block wall in order to provide better access into the existing waterworks facilities. This work was not shown on the plans.
- (6) It was necessary to compensate the contractor for the installation of a rotameter and relief vent valves that were not specified in the contract specifications. This work was needed in order to complete the project in accordance with the intent of the plans.
- (7) In order to meet the intent of the design, additional 16-inch diameter blank casing was needed. As a result, it decreased the amount of the perforated casing by 196 linear feet. This change resulted in a credit to the contract in the amount shown.
- (8) The SCADA System was deleted from the contract and will be installed at a later time. The contractor was compensated for engineering costs associated with the preliminary work of the SCADA system.

The costs for Items 1, 7, and a portion of the costs for Items 3 and 8 were based on contract unit prices. The costs for Items 2, 5, 6, and the balance of the costs for Items 3 and 8 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 4 was based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days were required because of these changes. Also, the contractor was granted an additional 218 working days to obtain materials and to avoid disruption to customers during high demand periods.

## **Project Completion Date:**

The contractor completed the project on January 20, 2005, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

Original contract amount Changes in work authorized by the Acting Director \$630,735.00 of Public Works (56,475.18) FINAL CONTRACT AMOUNT

\$574,259.82

JE:en